

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	181	(439/681).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/11/09 11:11
L3	7	439/681 and harvey.xa.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/09 11:12
L4	10	("3059208"   "4820169"   "4824380"   "5125849"   "5591039"   "5718592"   "6059600"   "6126475").PN. OR ("6632107").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/09 11:13
L5	58	("2820209"   "4159862"   "4211917"   "4647130"   "4664462"   "4761144"   "4790763"   "4797123"   "4808115"   "4929194").PN. OR ("5125849").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/09 11:20
S1	2	((("4575931") or ("4998893"))).PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/11/06 11:50
S2	14	("3241658"   "3449813"   "3614711"   "4190890"   "4365857"   "4376565"   "4583640"   "4753003"   "4813892"). PN. OR ("4998893").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/06 11:55
S3	7	("3131464"   "4286379"   "4308659"   "4356626").PN. OR ("4575931").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/06 12:45
S4	453	(439/488).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/11/06 13:06
S5	5	"575895".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/08 18:43
S6	0	("2007/0128950").URPN.	USPAT	ADJ	ON	2007/11/06 13:27
S7	3	(peter near3 merget).in.	USPAT	ADJ	ON	2007/11/06 13:27
S8	13	(peter near3 merget).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/11/06 13:27

## EAST Search History

S9	80	(US-20050171492-\$).did. or (US-4501459-\$ or US-RE32760-\$ or US-4831852-\$ or US-4259277-\$ or US-4272146-\$ or US-4421417-\$ or US-4545534-\$ or US-4555619-\$ or US-4770207-\$ or US-4822050-\$ or US-4828347-\$ or US-4848115-\$ or US-4888795-\$ or US-5192170-\$ or US-5296314-\$ or US-5303701-\$ or US-5474457-\$ or US-5560584-\$ or US-5597207-\$ or US-5611694-\$ or US-5648615-\$ or US-5722852-\$ or US-5851054-\$ or US-5884974-\$ or US-5916002-\$ or US-5984716-\$).did. or (US-6002579-\$ or US-6124882-\$ or US-6236121-\$ or US-6381324-\$ or US-4317157-\$ or US-4595250-\$ or US-4772226-\$ or US-4895535-\$ or US-4986904-\$ or US-5386757-\$ or US-5685731-\$ or US-5818802-\$ or US-3571936-\$ or US-3568581-\$ or US-3670688-\$ or US-3667362-\$ or US-3636503-\$ or US-3903381-\$ or US-3866006-\$ or US-3864691-\$ or US-3819879-\$ or US-4015253-\$ or US-4114091-\$ or US-4250725-\$ or US-4252258-\$ or US-4254316-\$ or US-RE30595-\$).did. or (US-4267772-\$ or US-4271865-\$ or US-4274092-\$ or US-4273478-\$ or US-4276453-\$ or US-4283796-\$ or US-4283622-\$ or US-4282698-\$ or US-4324248-\$ or US-4338519-\$ or US-4351116-\$ or US-4359137-\$ or US-4365718-\$ or US-4370523-\$ or US-4371759-\$ or US-4376234-\$ or US-4382795-\$ or US-4383453-\$ or US-4386862-\$ or US-4392134-\$ or US-4392030-\$ or US-4396169-\$ or US-4413732-\$ or US-4425018-\$ or US-4449126-\$ or US-4453683-\$).did.	US-PGPUB; USPAT	ADJ	ON	2007/11/06 13:29
S10	591	"439"/\$.ccls. and hespos.att.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/06 13:34
S11	22	"439"/\$.ccls. and hespos.att. and (harvey.xp. or harvey.xa. or chambers.xa.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/06 13:35

## EAST Search History

S12	7	("20020025696"   "5443592"   "5743771"   "5791945"   "6152788"   "6290554"   "6527601").PN. OR ("7147522").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/06 13:36
S13	10	("5478263"   "5516308"   "5554052"   "5595509").PN. OR ("5743771").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/06 13:37
S14	15	("4557542"   "5256083"   "5503570"   "5743771"   "5769664"   "5839914").PN. OR ("6332803").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/06 13:43
S15	1	("20020142655").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/11/06 13:52
S16	1	("6332803").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/11/06 13:52
S18	777	(439/633,695,677,681).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/11/06 18:20
S19	97	"439"/\$.ccls. and (harvey.xa. and rotat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/08 10:47
S20	25	("1039542"   "1146881"   "1871839"   "2246901"   "2414143"   "2930836"   "2931009"   "2959764"   "3474399"   "3899238"   "3957331"   "4003616"   "4555832"   "4990106"   "5470257"   "5791919").PN. OR ("6343963").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/08 12:02
S21	25	("1039542"   "1146881"   "1871839"   "2246901"   "2414143"   "2930836"   "2931009"   "2959764"   "3474399"   "3899238"   "3957331"   "4003616"   "4555832"   "4990106"   "5470257"   "5791919").PN. OR ("6343963").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/08 12:05
S22	21	("1404260"   "2339354"   "2628855"   "2715169"   "3797194"   "4069559"   "4071929"   "4096606"   "4400857"   "4402114").PN. OR ("4555832").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/08 12:05
S23	20	("3950052").PN. OR ("4003616").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/08 12:07

## EAST Search History

S24	24	"439"/\$.ccls. and (multipole same rotat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/08 13:42
S25	1	("6332803").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/11/09 11:10